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*Deanna L. Hasler*  
Deanna L. Hasler

**PATENT**

**Case No.: 9683/82**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                               |   |                              |
|-------------------------------|---|------------------------------|
| In re Application of          | ) |                              |
|                               | ) | Group Art Unit: 2683         |
| Youichi Tanibayashi, et al.   | ) |                              |
|                               | ) | Examiner Stephen M. D Agosta |
| Serial No.: 09/786,818        | ) |                              |
|                               | ) |                              |
| Filed: March 9, 2001          | ) |                              |
|                               | ) |                              |
| For: POSITION INFORMATION     | ) |                              |
| NOTIFYING METHOD AND POSITION | ) |                              |
| INFORMATION NOTIFYING         | ) |                              |
| APPARATUS                     | ) |                              |

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(c)(2), Applicants hereby cite the following reference(s):

| Patent No./<br>Publication No. | Date of<br>Publication | Patentee/Applicant/Assignee |
|--------------------------------|------------------------|-----------------------------|
| 5,043,736                      | 08/1991                | Darnell et al.              |
| 5,636,122                      | 06/1997                | Shah et al.                 |
| 5,652,570                      | 07/1997                | Lepkofker                   |
| 5,873,040                      | 02/1999                | Dunn et al.                 |
| 5,959,577                      | 09/1999                | Fan et al.                  |

|                 |         |                       |
|-----------------|---------|-----------------------|
| 6,091,956       | 07/2000 | Hollenberg            |
| 6,115,611       | 09/2000 | Kimoto et al.         |
| 6,122,520       | 09/2000 | Want et al.           |
| 6,169,897 B1    | 01/2001 | Kariya                |
| 6,208,866 B1    | 03/2001 | Rouhollahzadeh et al. |
| 6,226,522 B1    | 05/2001 | Higuchi               |
| 6,292,743 B1    | 09/2001 | Pu et al.             |
| 6,311,060 B1    | 10/2001 | Evans et al.          |
| 6,332,127 B1    | 12/2001 | Bandera et al.        |
| 6,353,398 B1    | 03/2002 | Amin et al.           |
| 6,377,793 B1    | 04/2002 | Jenkins               |
| 6,381,465 B1    | 04/2002 | Chern et al.          |
| 6,385,465 B1    | 05/2002 | Yoshioka              |
| 6,397,057 B1    | 05/2002 | Malackowski et al.    |
| 6,400,956 B1    | 06/2002 | Richton               |
| 6,505,048 B1    | 01/2003 | Moles et al.          |
| 6,519,466 B2    | 02/2003 | Pande et al.          |
| 2003/0069029 A1 | 04/2003 | Dowling et al.        |
| 6,609,005 B1    | 08/2003 | Chern                 |
| 6,677,894 B2    | 01/2004 | Sheynblat et al.      |
| 6,732,940 B1    | 05/2004 | Nagendran             |

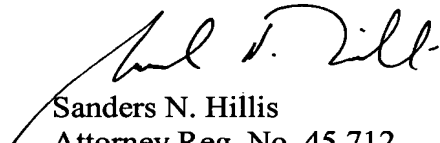
|               |            |  |
|---------------|------------|--|
| JP 09-215041  | 08/15/1997 | Nippon Telegraph & Telephone Corp. (NTT) |
| JP 07-312774  | 11/28/1995 | Matsushita Electric Ind. Co., Ltd.       |
| JP 07-105494  | 04/21/1995 | Nippon Denki Ido Tsushin K.K.            |
| JP 11-053278  | 02/26/1999 | Honda Motor Co. Ltd.                     |
| JP 2000-55686 | 02/25/2000 | NTT Ido Tsushinmo K.K.                   |
| JP 07-131852  | 05/19/1995 | Daihen Corporation                       |
| JP 08-037682  | 02/06/1996 | Sony Corporation                         |
| JP 10-164643  | 06/19/1998 | Sharp Corporation                        |

Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Applicant respectfully requests the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due upon filing this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the accompanying Transmittal.

Respectfully submitted,



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Attorney for Applicant

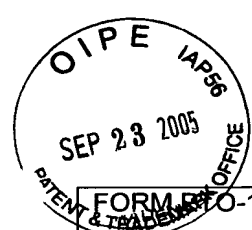
SNH/dlh

BRINKS HOFER GILSON & LIONE

**CUSTOMER NO. 00757**

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Facsimile: 317-634-6701



FORM PTO-1449

SERIAL NO.

09/786,818

CASE NO.

9683/82

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

FILING DATE

March 9, 2001

GROUP ART UNIT

2683

(use several sheets if necessary)

APPLICANT(S): Youichi Tanibayashi et al.

**REFERENCE DESIGNATION**

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE    | NAME                  | CLASS/<br>SUBCLASS | FILING<br>DATE |
|---------------------|-----|--|---------|-----------------------|--------------------|----------------|
|                     | C1  | 5,043,736  | 08/1991 | Darnell               | 342/357.1          | 07/27/1990     |
|                     | C2  | 5,636,122  | 06/1997 | Shah et al.           | 701/207            | 05/17/1995     |
|                     | C3  | 5,652,570  | 07/1997 | Lepkofker             | 340/573.4          | 10/16/1995     |
|                     | C4  | 5,873,040  | 02/1999 | Dunn et al.           | 455/456.2          | 10/13/1996     |
|                     | C5  | 5,959,577  | 09/1999 | Fan et al.            | 342/357.13         | 08/28/1997     |
|                     | C6  | 6,091,956  | 07/2000 | Hollenberg            | 455/456.5          | 06/12/1997     |
|                     | C7  | 6,115,611  | 09/2000 | Kimoto et al.         | 455/456.3          | 04/24/1997     |
|                     | C8  | 6,122,520  | 09/2000 | Want et al.           | 455/456            | 02/13/1998     |
|                     | C9  | 6,169,897 B1   | 01/2001 | Kariya                | 455/426            | 04/01/1998     |
|                     | C10 | 6,208,866 B1   | 03/2001 | Rouhollahzadeh et al. | 455/456            | 12/30/1998     |
|                     | C11 | 6,226,522 B1   | 05/2001 | Higuchi               | 455/456            | 04/20/1998     |
|                     | C12 | 6,292,743 B1   | 09/2001 | Pu et al.             | 701/202            | 01/06/1999     |
|                     | C13 | 6,311,060 B1   | 10/2001 | Evans et al.          | 455/426            | 05/21/1998     |
|                     | C14 | 6,332,127 B1   | 12/2001 | Bandera et al.        | 705/14             | 01/28/1999     |
|                     | C15 | 6,353,398 B1   | 03/2002 | Amin et al.           | 340/995            | 10/22/1999     |
|                     | C16 | 6,377,793 B1   | 04/2002 | Jenkins               | 455/412            | 12/06/2000     |
|                     | C17 | 6,381,465 B1   | 04/2002 | Chern et al.          | 455/466            | 09/20/1999     |
|                     | C18 | 6,385,465 B1   | 05/2002 | Yoshioka              | 455/564            | 10/28/1998     |
|                     | C19 | 6,397,057 B1   | 05/2002 | Malackowski et al.    | 455/414            | 12/24/1997     |
|                     | C20 | 6,400,956 B1   | 06/2002 | Richton               | 455/456            | 11/15/1999     |
|                     | C21 | 6,505,048 B1   | 01/2003 | Moles et al.          | 455/456            | 12/30/1999     |
|                     | C22 | 6,519,466 B2   | 02/2003 | Pande et al.          | 455/456            | 02/05/2002     |
|                     | C23 | 2003/0069029 A1  | 04/2003 | Dowling et al.        | 455/456            | 11/14/2002     |
|                     | C24 | 6,609,005 B1   | 08/2003 | Chern                 | 455/457            | 03/28/2000     |
|                     | C25 | 6,677,894 B2   | 01/2004 | Sheynblat et al.      | 342/357.1          | 11/30/1998     |
|                     | C26 | 6,732,940 B1   | 05/2004 | Nagendran             | 455/456.1          | 04/28/2000     |

**FOREIGN PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE       | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|---------------------|-----|--|------------|---------|--------------------|--------------------------|
|                     | C27 | JP 09-215041   | 08/15/1997 | Japan   | H04Q 7/34          | Yes                      |
|                     | C28 | JP 07-312774   | 11/28/1995 | Japan   | H04Q 7/34          | Yes                      |
|                     | C29 | JP 07-105494   | 04/21/1995 | Japan   | G08G 1/127         | Yes                      |
|                     | C30 | JP 11-53278  | 02/26/1999 | Japan   | G06F 13/00         | Yes                      |
|                     | C31 | JP 2000-55686  | 02/25/2000 | Japan   | G01C 21/00         | Yes                      |
|                     | C32 | JP 07-131852   | 05/19/1995 | Japan   | H04Q 7/34          | Yes                      |
|                     | C33 | JP 08-37682  | 02/06/1996 | Japan   | H04Q 7/34          | Yes                      |
|                     | C34 | JP 10-164643   | 06/19/1998 | Japan   | H04Q 7/34          | Yes                      |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.